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Differential diagnosis of mildly and moderately elevated serum aminotransferases (<15 times upper limit of normal)		
Hepatic disease		Nonhepatic disease
ALT predominant (AST/ALT <1)	AST predominant (AST/ALT ≥1)	
Drug-induced liver injury	Alcoholic hepatitis	Muscle injury (strenuous exercise, myopathy)
Chronic viral hepatitis (HBV, HCV)	Cirrhosis due to viral hepatitis or NAFLD	Adrenal insufficiency
Occupational, toxin-related hepatocellular damage	Wilson disease	Myocardial infarction, heart failure
Autoimmune hepatitis		Anorexia nervosa
NAFLD		Thyroid disease
Genetic disorders <ul style="list-style-type: none">Wilson diseaseHemochromatosisAlpha-1 antitrypsin deficiency		Celiac disease
Congestive hepatopathy		Macro AST
Malignant infiltration of the liver		

ALT: alanine aminotransferase; AST: aspartate aminotransferase; HBV: hepatitis B virus; HCV: hepatitis C virus; NAFLD: nonalcoholic fatty liver disease.

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